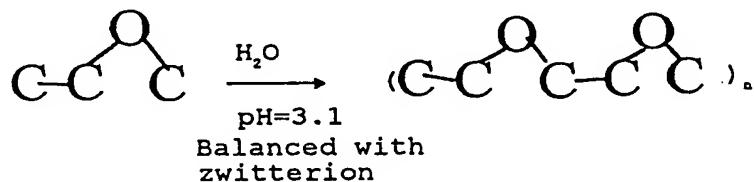
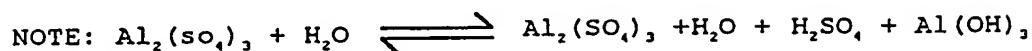
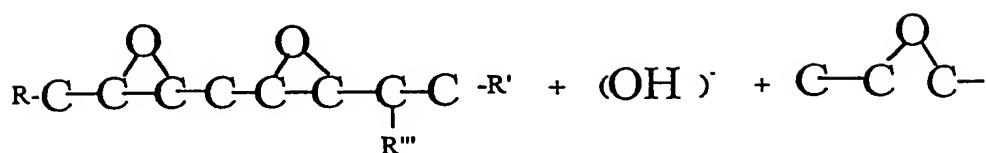
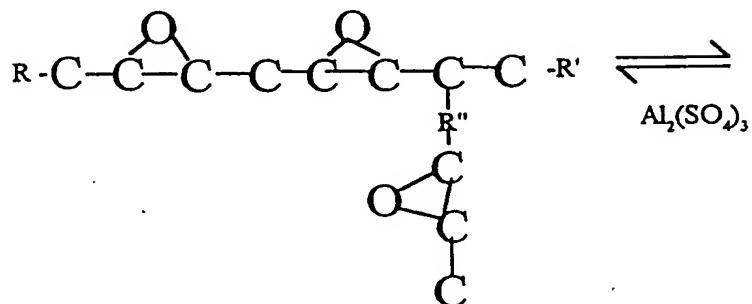
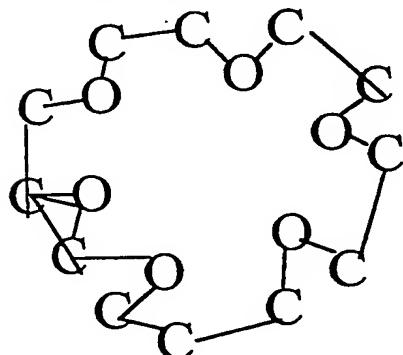


18 Crown 6 Formation

EO-3 nonionic branched chain surfactant



ALTERNATIVE 1



ALTERNATIVE 2

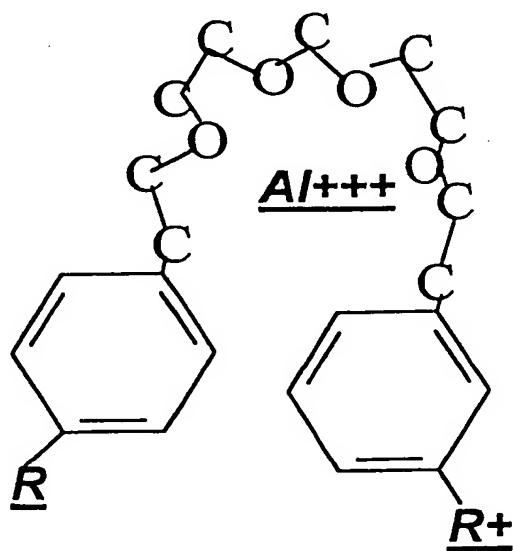


FIG. 1

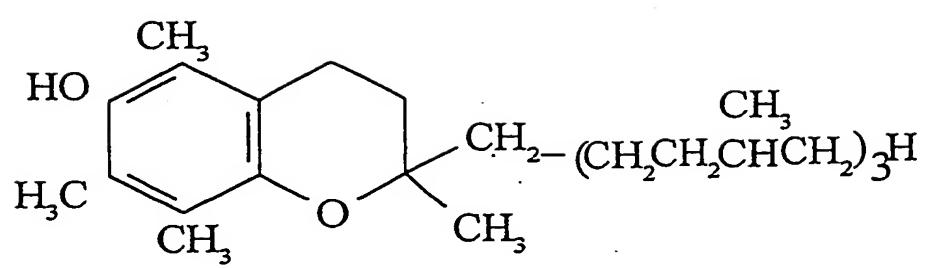


FIG. 2

CALIXERAND

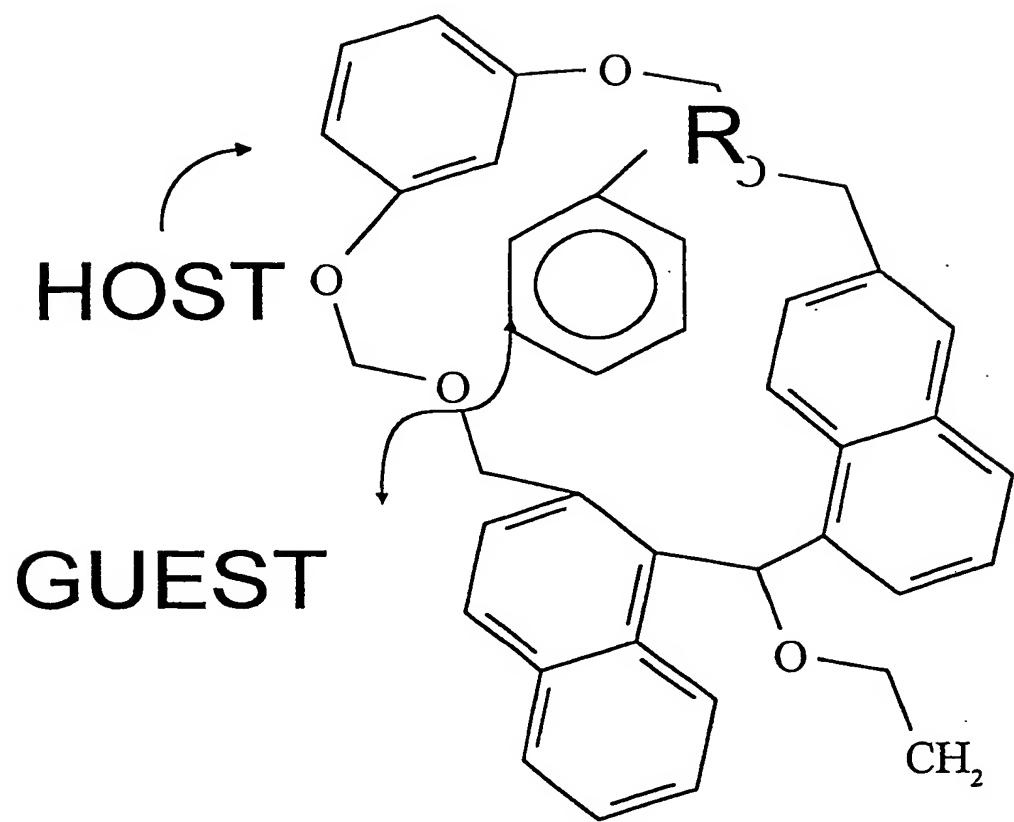


FIG. 3

CALIXERAND

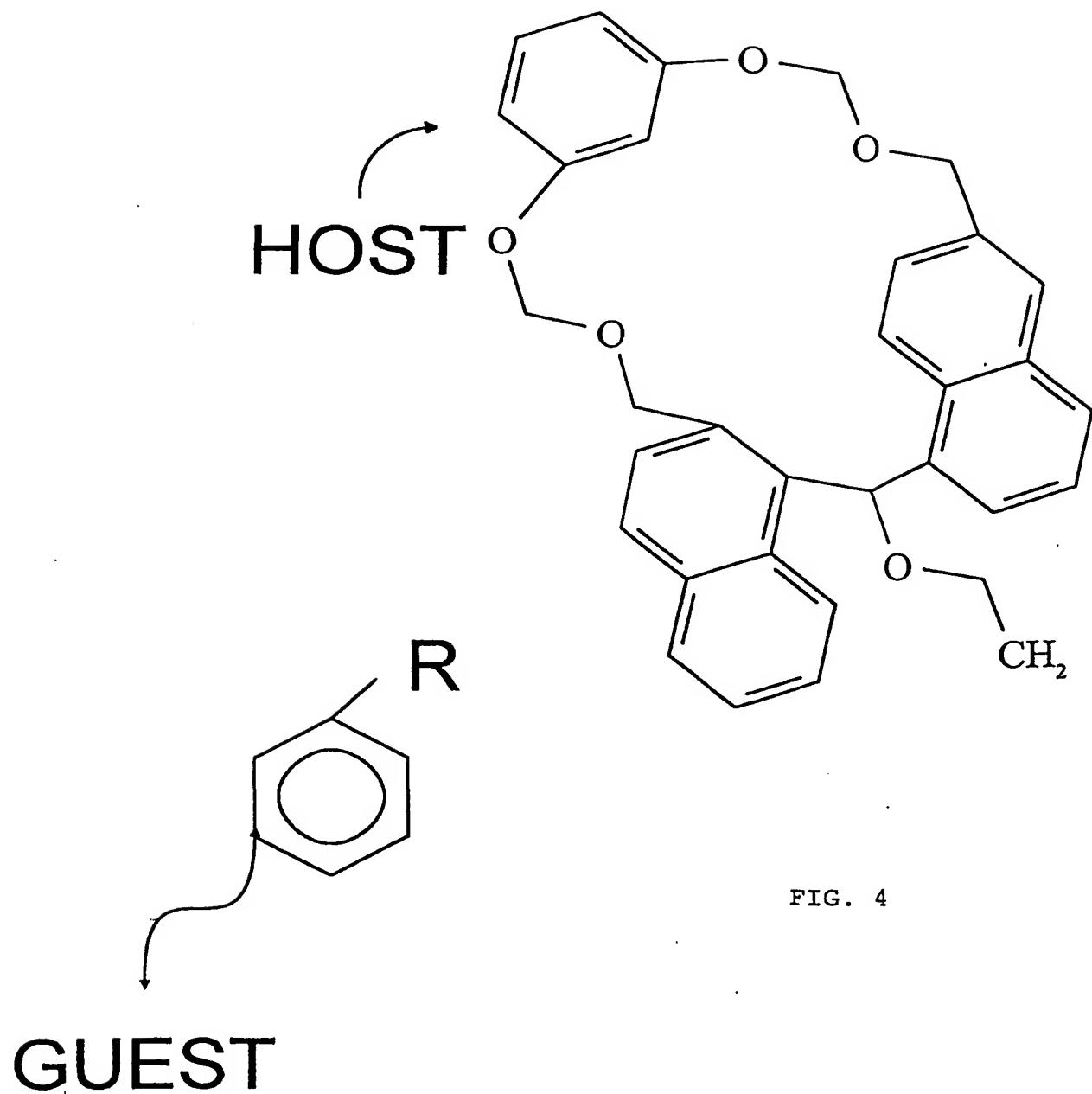


FIG. 4

18002PCTUSCIP

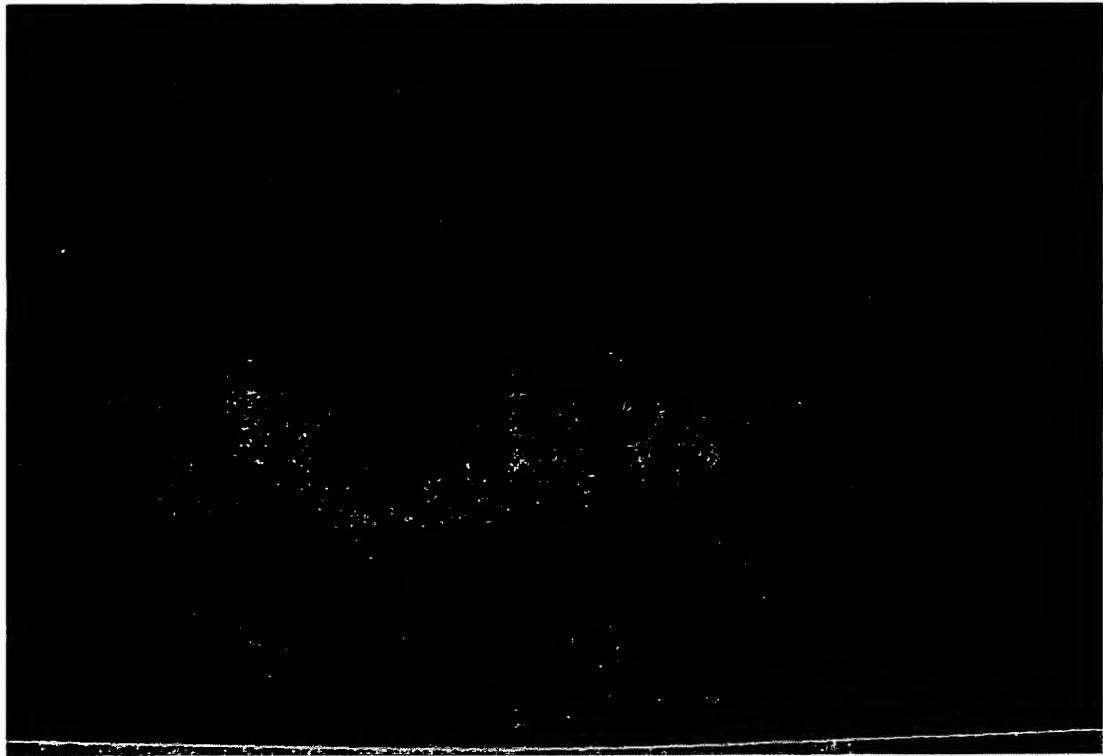


FIGURE 5

18002PCTUSCIP



FIGURE 6